

SAFETY TOOL FOR CONTAINING DEBRIS FROM ELECTRICAL WORK

ABSTRACT OF THE DISCLOSURE

A safety tool is described which comprises magnets, an outer non-conductive sheath encompassing an inner bag, and support structure. A purpose of the tool is to provide safety for the operator while drilling or cutting into electrical/electronic enclosures, such as switchgear. The tool is constructed so that an operator can perform a task while preventing any conductive debris caused by this task to come in contact with any electrical or electronic parts. In use, the tool is positioned on the inside of the switchgear, to surround the area of the switchgear outer structure on which the hole is to be drilled or cut. The top portion of the tool magnetically attaches to the inside of the switchgear structure. The bottom portion of the tool, which is coupled to the top portion by the non-conductive sheath, collects and magnetically contains the debris, such as shavings from drilling into the structure. Specifically, the debris is collected in the inner bag, which can easily be removed from the tool for disposal of the debris.